



021104

14042 U.S. PTO

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Only for new nonprovisional applications under 37 CFR 1.53(b))**

22278 U.S. PTO  
10/776074

021104

Socket No. : 51463/SDB/B600  
Inventor(s) : Afshin Momtaz  
Title : HIGH FREQUENCY BINARY PHASE DETECTOR  
Express Mail Label No. : EV 327889005 US

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 11, 2004

1.  X  **FEE TRANSMITTAL FORM** *(Submit an original, and a duplicate for fee processing).*

2. **IF A CONTINUING APPLICATION**

\_\_\_\_\_ This application is a \_\_\_\_\_ of patent application No. \_\_\_\_\_.

Prior application information: Examiner ; Group Art Unit: \_\_\_\_\_.

X  This application claims the benefit of Provisional Application No. 60/531,095 pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4).

3. **APPLICATION COMPRISED OF**

**Specification**

23  Specification, claims and Abstract (total pages)

**Drawings**

11  Sheets of formal drawing(s) (FIGS. 1 to 11)

**Declaration and Power of Attorney**

X  Newly executed

\_\_\_\_\_ Unexecuted declaration

\_\_\_\_\_ Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

4. \_\_\_\_\_ **Microfiche Computer Program** *(Appendix)*

5. \_\_\_\_\_ **Nucleotide and/or Amino Acid Sequence Submission** *(if applicable, all necessary)*

\_\_\_\_\_ Computer Readable Copy

\_\_\_\_\_ Paper Copy (identical to computer copy)

\_\_\_\_\_ Statement verifying identity of above copies

6. **APPLICANT(S) STATUS UNDER 37 CFR §1.27**

\_\_\_\_\_ Applicant(s) and any others associated with it/them under §1.27(a) are a SMALL ENTITY

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**UTILITY PATENT APPLICATION TRANSMITTAL**  
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Docket No.: 51463/SDB/B600

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**7. ALSO ENCLOSED ARE**

- ☐ Request and Certificate under 35 U.S.C. §122(b)(2)(B)(i) **Request for Non-Publication**
- ☐ Preliminary Amendment
- ☐ Includes "Cross-Reference to Related Applications"
- ☐ A Petition for Extension of Time for the parent application and the required fee are enclosed
- ☒ An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed
- ☐ This application is owned by pursuant to an Assignment recorded at Reel , Frame
- ☐ Information Disclosure Statement (IDS)/PTO/SB/08A/B
- ☐ Copies of IDS Citations
- ☐ Certified copy of Priority Document(s) (*if foreign priority is claimed*)
- ☐ English Translation Document (*if applicable*)
- ☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized).
- ☐ Other:

**8. CORRESPONDENCE ADDRESS**

**CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068**  
**Customer Number: 23363**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By



Stephen D. Burbach

Reg. No. 40,285

626/795-9900

**FEE TRANSMITTAL  
UTILITY PATENT APPLICATION**

**DATE: February 11, 2004**

Docket No. : 51463/SDB/B600  
Inventor(s) : Afshin Momtaz  
Title : HIGH FREQUENCY BINARY PHASE DETECTOR Duplicate     

**FEE DETERMINATION**

CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	FEE
TOTAL CLAIMS	23 - 20	= 3	x \$9.00	3 x \$18.00	54
INDEPENDENT CLAIMS	5 - 3	= 2	x \$43.00	2 x \$86.00	172
MULTIPLE-DEPENDENT CLAIMS FEE			\$145.00	\$290.00	
BASIC FEE			\$385.00	\$770.00	770
TOTAL FILING FEE					\$996
List Independent Claims: 1, 8, 10, 15, 19					

**METHOD OF PAYMENT**

  X   Payment Enclosed: Check for \$996.

  X   The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 

Stephen D. Burbach  
Reg. No. 40,285  
626/795-9900

SDB/cah